

Appln. No. 10/782,118
Amendment dated September 14, 2005
Reply to Office Action mailed June 14, 2005

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims (deleted text being struck through and added text being underlined):

1. (Currently Amended) A vehicle seat cushion assembly for use with a seat of a vehicle, the seat having a base portion and a back portion, the vehicle seat cushion assembly comprising:

a main member having upper and lower sections, said upper and lower sections being pivotable with respect to each other, said upper and lower sections being arranged such that said main member is adapted for positioning said lower section over the base portion of the vehicle seat and positioning said upper section adjacent to the back portion of the vehicle seat;

said lower section being formed by a pair of spaced lower section panels for permitting ventilation between said spaced lower section panels; and

said upper section being formed by a pair of spaced upper section panels for permitting ventilation between said spaced upper section panels; and

said pair of spaced lower section panels being detachably coupled together and said pair of spaced upper section panels being detachably coupled together such that said pair of spaced lower section panels are completely separable from each other and said pair of spaced upper section panels are completely separable from each other.

2. (Original) The vehicle seat cushion assembly of claim 1, further comprising:

a topmost one of said pair of lower section panels having a plurality of topmost lower section panel openings for facilitating ventilation through said topmost one of said pair of lower section panels.

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3. (Original) The vehicle seat cushion assembly of claim 2, further comprising:

a lowermost one of said pair of lower section panels having a plurality of lowermost lower section panel openings for facilitating ventilation through said lowermost one of said lower section panels.

4. (Original) The vehicle seat cushion assembly of claim 1, further comprising:

a topmost one of said pair of upper section panels having a plurality of topmost upper section panel openings for facilitating ventilation through said topmost one of said pair of upper section panels.

5. (Original) The vehicle seat cushion assembly of claim 4, further comprising:

a lowermost one of said pair of upper section panels having a plurality of lowermost upper section panel openings for facilitating ventilation through said lowermost one of said upper section panels.

6. (Original) The vehicle seat cushion assembly of claim 2 wherein said plurality of topmost lower section panel openings are arranged to form zones of similarly configured openings defining a lower section medial portion and a lower section perimeter portion.

7. (Original) The vehicle seat cushion assembly of claim 4 wherein said plurality of topmost upper section panel openings are arranged to form zones of similarly configured openings defining an upper back portion, a lower back portion, and an upper section perimeter portion.

8. (Original) The vehicle seat cushion assembly of claim 7 wherein said topmost upper section panel openings forming said lower back portion are smaller than said topmost upper section panel openings forming said upper back portion and said upper section perimeter portion whereby said

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lower back portion is adapted for providing enhanced comparative stiffness and support to a user's back when a user leans back against said upper section.

9. (Original) The vehicle seat cushion assembly of claim 6 wherein said topmost lower section panel openings forming said lower section medial portion are larger than said topmost lower section panel openings forming said lower section perimeter portion for facilitating airflow through said lower section medial portion.

10. (Original) The vehicle seat cushion assembly of claim 7 wherein said topmost upper section panel openings forming said upper back portion are larger than said topmost upper section panel openings forming said upper section perimeter portion for facilitating airflow through said upper back portion.

11. (Cancelled)

12. (Cancelled)

13. (New) The vehicle seat cushion assembly of claim 1, further comprising:

a topmost one of said pair of lower section panels having a plurality of topmost lower section panel openings for facilitating ventilation through said topmost one of said pair of lower section panels;

a lowermost one of said pair of lower section panels having a plurality of lowermost lower section panel openings for facilitating ventilation through said lowermost one of said lower section panels;

a topmost one of said pair of upper section panels having a plurality of topmost upper section panel openings for facilitating ventilation through said topmost one of said pair of upper section panels;

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a lowermost one of said pair of upper section panels having a plurality of lowermost upper section panel openings for facilitating ventilation through said lowermost one of said upper section panels;

wherein said plurality of topmost lower section panel openings are arranged to form zones of similarly configured openings defining a lower section medial portion and a lower section perimeter portion;

wherein said plurality of topmost upper section panel openings are arranged to form zones of similarly configured openings defining an upper back portion, a lower back portion, and an upper section perimeter portion;

wherein said topmost upper section panel openings forming said lower back portion are smaller than said topmost upper section panel openings forming said upper back portion and said upper section perimeter portion whereby said lower back portion is adapted for providing enhanced comparative stiffness and support to a user's back when a user leans back against said upper section;

wherein said topmost lower section panel openings forming said lower section medial portion are larger than said topmost lower section panel openings forming said lower section perimeter portion for facilitating airflow through said lower section medial portion;

wherein said topmost upper section panel openings forming said upper back portion are larger than said topmost upper section panel openings forming said upper section perimeter portion for facilitating airflow through said upper back portion;

said upper section panels being detachably coupled by complimentary upper section snap portions extending from said upper section panels, said upper section snap portions being configured to hold said upper section panels in spaced relationship to each other when said complimentary upper section snap portions are joined together to couple said upper section panels together;

said lower section panels being detachably coupled by complimentary lower section snap portions extending from said lower section panels, said

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lower section snap portions being configured to hold said lower section panels in spaced relationship to each other when said complimentary lower section snap portions are joined together to couple said lower section panels together; and

wherein said spaced lower section panels are substantially coextensive with each other and said spaced upper section panels are substantially coextensive with each other;

wherein a first portion of said complimentary upper section snap portions on a first one of said upper section panels include a concave socket and a second portion of said complimentary upper section snap portions on a second one of said upper section panels include a protrusion that is complementary in shape to said concave socket;

wherein a first portion of said complimentary lower section snap portions on a first one of said lower section panels include a concave socket and a second portion of said complimentary lower section snap portions on a second one of said lower section panels include a protrusion that is complementary in shape to said concave socket; and

wherein each of said snap portions of said upper section panels and said lower section panels has a substantially frustaconical exterior surface.

14. (New) The vehicle seat cushion assembly of claim 1 wherein said upper section panels are detachably coupled by complimentary upper section snap portions extending from said upper section panels, said upper section snap portions being configured to hold said upper section panels in spaced relationship to each other when said complimentary upper section snap portions are joined together to couple said upper section panels together; and

wherein said lower section panels are detachably coupled by complimentary lower section snap portions extending from said lower section panels, said lower section snap portions being configured to hold said lower section panels in spaced relationship to each other when said

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complimentary lower section snap portions are joined together to couple said lower section panels together.

15. (New) The vehicle seat cushion assembly of claim 14, wherein a first portion of said complimentary upper section snap portions on a first one of said upper section panels include a concave socket and a second portion of said complimentary upper section snap portions on a second one of said upper section panels include a protrusion that is complementary in shape to said concave socket;

wherein a first portion of said complimentary lower section snap portions on a first one of said lower section panels include a concave socket and a second portion of said complimentary lower section snap portions on a second one of said lower section panels include a protrusion that is complementary in shape to said concave socket.

16. (New) The vehicle seat cushion assembly of claim 14, wherein each of said complementary snap portions of said upper section panels and said lower section panels has a substantially frustaconical exterior surface.

17. (New) The vehicle seat cushion assembly of claim 14, wherein each of said snap portions of said upper section panels and said lower section panels extends a distance from a respective one of the respective said upper section panels and said lower section panels, the distance for each of said snap portions being substantially equal.

18. (New) The vehicle seat cushion assembly of claim 1 wherein said spaced lower section panels are substantially coextensive with each other and said spaced upper section panels are substantially coextensive with each other.